MODULE H SOFTWARE · H1

System software vs application software

Original practice questions · 20 marks · ~25 minutes · Cambridge 0478 syllabus 4.1.1

Name _____ Date _____

Instructions. Answer all questions in the spaces provided. The marks for each part are shown in brackets [ ]. Do not give brand names of software. The total for this worksheet is **20 marks**.

1

Total: 5 marks

A small removals company has a laptop that it uses to run the business.

(a) Tick (✓) **one** box in each row to show whether each item of software on the laptop is system software or application software. **[5]**

Software	System software	Application software
Word processor		
Operating system		
Web browser		
Encryption software		
Photo-editing software		

2 **Total: 4 marks**

A technician writes these notes for the company's staff. Two of the statements are **incorrect**.

Number	Statement
1	System software provides the services that the computer requires.
2	Application software provides the services that the computer requires.
3	A spreadsheet is application software because it lets the user carry out a task.
4	The operating system is a type of utility software.

(a) Identify the **two** incorrect statements. For each one, give its number and rewrite the statement so that it is correct. **[4]**

Incorrect statement number .....

Incorrect statement number .....

3 **Total: 4 marks**

Two more programs on the company's laptop are described below.

(a) **Program A** lets staff work out the cost of a customer's move and print a quote for the customer. **[2]**
State whether Program A is system software or application software. Give a reason for your answer.

Type of software .....

Reason

(b) **Program B** reorganises the files on the laptop's hard disk so that the parts of each file are stored together. **[2]**
State whether Program B is system software or application software. Give a reason for your answer.

Type of software .....

Reason

4 Total: 3 marks

The office manager says: "Compression software is application software, because I choose when to use it to make files smaller before I email them."

(a) Explain why the office manager is **not** correct. **[2]**

(b) Give **one** example of utility software, other than compression software. **[1]**

5 Total: 4 marks

The company buys a new desktop computer for its office. Staff will use it to keep records of customers' bookings and to write letters to customers.

(a) Explain why the new computer needs **both** system software **and** application software. **[4]**

Total for this worksheet: 20 marks